

Anti-THRA1+2 Polyclonal Antibody

Product Details

| | |
|-------------------|---|
| Ig Type: | IgG |
| Reactivity: | Mouse (predicted:Human,Rat,Chicken,Dog,Pig,Cow,Zebrafish,Sheep,Cat) |
| Molecular Weight: | Theoretical: 55 kDa. Actual: 55 kDa. |
| Purification: | Protein A purified |

Applications

| | |
|---------------------------|--|
| Verified Activity: | 1. Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (THRA1+2) Polyclonal Antibody, Unconjugated (TMAB-13513) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining. |
| | 2. Sample: Stomach (Mouse) Lysate at 40 µg |
| | Primary: Anti-THRA1+2 (TMAB-13513) at 1/1000 dilution |
| | Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution |
| | Predicted band size: 55 kD |
| | Observed band size: 53 kD |
| Application: | 3. Sample: Stomach (Mouse) Lysate at 40 µg |
| | Primary: Anti-THRA1+2 (TMAB-13513) at 1/1000 dilution |
| | Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution |
| | Predicted band size: 55 kD |
| Observed band size: 55 kD | |
| Recommended | WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500 |

Properties

| | |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

| | |
|------------------|---|
| Immunogen: | KLH conjugated synthetic peptide: human THRA1 and THRA2 |
| Antigen Species: | Human |
| Gene ID: | 7067 |
| Uniprot ID: | P10827 |

Research Background

The protein encoded by this gene is a nuclear hormone receptor for triiodothyronine. It is one of the several receptors for thyroid hormone, and has been shown to mediate the biological activities of thyroid hormone. Knockout studies in mice suggest that the different receptors, while having certain extent of redundancy, may

A DRUG SCREENING EXPERT

mediate different functions of thyroid hormone. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481